

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Attorney Docket No. 9036-4

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **POLARIZED GAS ACCUMULATORS AND HEATING JACKETS AND ASSOCIATED GAS COLLECTION AND THAW METHODS AND POLARIZED GAS PRODUCTS,**

the specification of which

☒ is attached hereto

OR

☐ was filed on _____ as United States Application No. or PCT International Application Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

| | | | |
|--------|---------|------------------|--|
| None | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Number | Country | MM/DD/YYYY Filed | Priority Claimed |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Number | Country | MM/DD/YYYY Filed | Priority Claimed |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Number | Country | MM/DD/YYYY Filed | Priority Claimed |

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

| | |
|-----------------------|--------------------------|
| 60/069,435 | December 12, 1997 |
| Application Number(s) | Filing Date (MM/DD/YYYY) |
| | |
| Application Number(s) | Filing Date (MM/DD/YYYY) |

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application (37 C.F.R. § 1.63(d)).

| | | |
|-------------------|-------------|--------------------------------------|
| None | | |
| Appln. Serial No. | Filing Date | Status Patented/Pending/Abandoned |
| | | |
| Appln. Serial No. | Filing Date | Status Patented/Pending/Abandoned |
| | | |
| Appln. Serial No. | Filing Date | Status Patented/Pending/Abandoned |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following registered attorney(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

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Full name of (first/sole) inventor: **Bastiaan Driehuys**

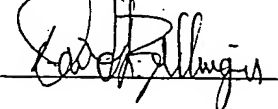
Inventor's
Signature:  Date: 12/9/98

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Citizenship: United States of America

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Full name of second inventor: **David Zollinger**

Inventor's
Signature:  Date: 12/9/98


Residence: Chapel Hill, North Carolina

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Full name of third inventor: **Daniel Deaton**

Inventor's

Signature: 

Date: 12.9.98

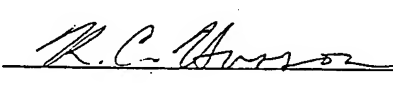
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Full name of fourth inventor: **K. C. Hasson**

Inventor's

Signature: 

Date: 12/9/98

Residence: Durham, North Carolina

Citizenship: United States of America

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Full name of fifth inventor: **Alan Langhorn**

Inventor's

Signature: _____

Date: _____

Residence: Encinitas, California

Citizenship: United States of America

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Full name of third inventor: **Daniel Deaton**

Inventor's
Signature: _____ Date: _____

Residence: Raleigh, North Carolina

Citizenship: United States of America

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Full name of fourth inventor: **K. C. Hasson**

Inventor's
Signature: _____ Date: _____

Residence: Durham, North Carolina

Citizenship: United States of America

Post Office Address: 4304 Waterford Valley Drive, Apt. #1827
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Full name of fifth inventor: **Alan Langhorn**

Inventor's
Signature: Alan Langhorn Date: 12/14/98

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Citizenship: United States of America

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Bastiaan Driehuys et al.

Confirmation No. 8873

Serial No.: 09/953,668

Examiner: Michael G. Hartley

Filed: September 17, 2001

Group Art Unit: 1616

For: **POLARIZED GAS ACCUMULATORS AND HEATING
JACKETS AND ASSOCIATED GAS COLLECTION METHODS
AND THAW METHODS AND POLARIZED GAS PRODUCTS**

Date: August 18, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ASSOCIATE POWER OF ATTORNEY
AND CHANGE OF CORRESPONDENCE ADDRESS

Sir:

Pursuant to 37 CFR 1.34 (b), the undersigned attorney of record in the above-referenced patent application hereby appoints the following registered attorney(s) associated with the below customer number, as associate attorneys, to prosecute this patent application and all related continuation, divisional, and continuation-in-part applications, and to transact all business in the U.S. Patent and Trademark Office connected therewith and with the resultant patent(s):

CUSTOMER NUMBER 36335

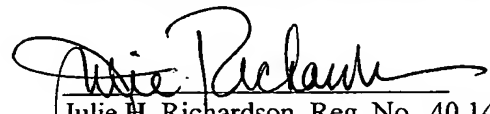
of the company Amersham Pharmacia Biotech Inc. with full power of substitution and revocation to transact all business in the U.S. Patent and Trademark Office in connection therewith.

Please change the correspondence address pursuant to 37 CFR 1.33 (b)(1) to direct all communications as follows:

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By:


Julie H. Richardson, Reg. No. 40,142
Principal Attorney of Record

Date:

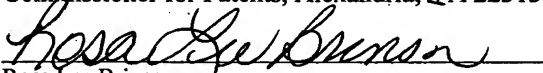
8/18/03

In re: Bastiaan Driehuys et al;
Serial No.: 09/953,668
Filed: September 17, 2001
Page 2 of 2

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CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being sent by facsimile transmission to Group Art Unit 1616,
Commissioner for Patents, Alexandria, VA 22313-1450, at (703) 872-9307 on August 18, 2003.


Rosa Lee Brinson